

WHEREAS, hydrogen, which has an atomic mass of 1.008, is the most abundant chemical substance in the universe. The United States is a world leader in the development and deployment of fuel cell and hydrogen technologies; and

WHEREAS, private industry, federal and state governments, national laboratories, and universities in Colorado and across the country continue to improve fuel cell and hydrogen technologies to address our most pressing energy, environmental, and economic issues; and

WHEREAS, the State of Colorado has legislatively adopted greenhouse gas emissions reduction goals and transportation is the state's second largest source of these emissions; and

WHEREAS, the State of Colorado has adopted Zero Emission Vehicle (ZEV) standards for light duty vehicles, a move that will provide crucial climate, public health and economic benefits for its citizens; and

WHEREAS, the state has committed to identifying, exploring and adopting a full range of incentives and other measures to reduce greenhouse gas emissions and improve air quality through an array of both mobile and stationary source strategies; and

WHEREAS, the advent of low cost renewable energy may enable the production of zero carbon hydrogen through processes such as hydrolysis, and other innovative technologies; and

WHEREAS, fuel cell electric light duty motor vehicles, trucks and buses that utilize hydrogen meet all ZEV standards; and

WHEREAS, engineers and safety code and standard professionals have developed consensus-based protocols for safe delivery, handling, and use of hydrogen; and

WHEREAS, the Department of Labor and Employment's Division of Oil and Public Safety has adopted Retail Hydrogen Fueling regulations that took effect on January 1, 2017.

Therefore, I, Jared Polis, Governor of the State of Colorado, do hereby proclaim, forever after, October 8, 2019 as

## HYDROGEN AND FUEL CELL DAY

in the State of Colorado



GIVEN under my hand and the Executive Seal of the State of Colorado, this eighth day of October, 2019

Jared Polis Governor